

6570
1109

#2

OIPE

RAW SEQUENCE LISTING

DATE: 11/08/2001

PATENT APPLICATION: US/09/982,405

TIME: 13:09:32

Input Set : A:\98-43C1.txt

Output Set: N:\CRF3\11082001\I982405.raw

```

4 <110> APPLICANT: Paul O. Sheppard
5      Betty A. Haldeman
6      Richard D. Holly
8 <120> TITLE OF INVENTION: Transmembrane Polypeptide Expressed by
9      Lymphocytes
11 <130> FILE REFERENCE: 98-43C1
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/982,405 ✓
C--> 13 <141> CURRENT FILING DATE: 2001-10-18
13 <150> PRIOR APPLICATION NUMBER: 09/631,073
14 <151> PRIOR FILING DATE: 2000-08-02
16 <150> PRIOR APPLICATION NUMBER: 09/394,767
17 <151> PRIOR FILING DATE: 1999-09-13
19 <150> PRIOR APPLICATION NUMBER: 60/100,865
20 <151> PRIOR FILING DATE: 1998-09-17
22 <160> NUMBER OF SEQ ID NOS: 5
24 <170> SOFTWARE: FastSEQ for Windows Version 3.0
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 433
28 <212> TYPE: DNA
29 <213> ORGANISM: Homo sapiens
31 <220> FEATURE:
32 <221> NAME/KEY: CDS
33 <222> LOCATION: (50)...(325)
35 <400> SEQUENCE: 1
36 gctctggacc acagtctctt gccagacccc tgccagaccc cagtccacc atg atc cat      58
37                                     Met Ile His
38                                     1
40 ctg ggt cac atc ctc ttc ctg ctt ttg ctc cca gtg gct gca gct cag      106
41 Leu Gly His Ile Leu Phe Leu Leu Leu Leu Pro Val Ala Ala Ala Gln
42      5                      10                      15
44 acg act cca gga gag aga tca tca ctc cct gcc ttt tac cct ggc act      154
45 Thr Thr Pro Gly Glu Arg Ser Ser Leu Pro Ala Phe Tyr Pro Gly Thr
46 20                      25                      30                      35
48 tca ggc tct tgt tcc gga tgt ggg tcc ctc tct ctg ccg ctc ctg gca      202
49 Ser Gly Ser Cys Ser Gly Cys Gly Ser Leu Ser Leu Pro Leu Leu Ala
50      40                      45                      50
52 ggc ctc gtg gct gct gat gcg gtg gca tcg ctg ctc atc gtg ggg gcg      250
53 Gly Leu Val Ala Ala Asp Ala Val Ala Ser Leu Leu Ile Val Gly Ala
54      55                      60                      65
56 gtg ttc ctg tgc gca cgc cca cgc cgc agc ccc gcc caa gat ggc aaa      298
57 Val Phe Leu Cys Ala Arg Pro Arg Arg Ser Pro Ala Gln Asp Gly Lys
58      70                      75                      80
60 gtc tac atc aac atg cca ggc agg ggc tgacctctt gcagcttgga      345
61 Val Tyr Ile Asn Met Pro Gly Arg Gly
62      85                      90
64 cctttgactt ctgacctct catcctggat ggtgtgtggt ggcacaggaa ccccgcccc      405
65 aacttttgga ttgtaataaa acaattga      433

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ENTERED

RAW SEQUENCE LISTING

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Input Set : A:\98-43C1.txt

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67 <210> SEQ ID NO: 2
68 <211> LENGTH: 92
69 <212> TYPE: PRT
70 <213> ORGANISM: Homo sapiens
72 <400> SEQUENCE: 2
73 Met Ile His Leu Gly His Ile Leu Phe Leu Leu Leu Leu Pro Val Ala
74   1           5           10           15
75 Ala Ala Gln Thr Thr Pro Gly Glu Arg Ser Ser Leu Pro Ala Phe Tyr
76           20           25           30
77 Pro Gly Thr Ser Gly Ser Cys Ser Gly Cys Gly Ser Leu Ser Leu Pro
78   35           40           45
79 Leu Leu Ala Gly Leu Val Ala Ala Asp Ala Val Ala Ser Leu Leu Ile
80   50           55           60
81 Val Gly Ala Val Phe Leu Cys Ala Arg Pro Arg Arg Ser Pro Ala Gln
82  65           70           75           80
83 Asp Gly Lys Val Tyr Ile Asn Met Pro Gly Arg Gly
84           85           90

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86 <210> SEQ ID NO: 3
87 <211> LENGTH: 276
88 <212> TYPE: DNA
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: SEQ ID NO:3 is a degenerate sequence encoding the
93   amino acid sequence of SEQ ID NO:2.
95 <221> NAME/KEY: variation
96 <222> LOCATION: (1)...(276)
97 <223> OTHER INFORMATION: n is any nucleotide
100 <400> SEQUENCE: 3

```

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W--> 101 atg ath cay ytn ggn cay ath ytn tty ytn ytn ytn ytn ccn gtn gcn      48
W--> 102 gcn gcn car acn acn ccn ggn gar mgn wsn wsn ytn ccn gcn tty tay      96
W--> 103 ccn ggn acn wsn ggn wsn tgy wsn ggn tgy ggn wsn ytn wsn ytn ccn      144
W--> 104 ytn ytn gcn ggn ytn gtn gcn gcn gay gcn gtn gcn wsn ytn ytn ath      192
W--> 105 gtn ggn gcn gtn tty ytn tgy gcn mgn ccn mgn mgn wsn ccn gcn car      240
W--> 106 gay ggn aar gtn tay ath aay atg ccn ggn mgn ggn                      276

```

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108 <210> SEQ ID NO: 4
109 <211> LENGTH: 18
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: PCR Primer for Zsigl6
116 <400> SEQUENCE: 4
117 cgtgggggacg gtgttcct
119 <210> SEQ ID NO: 5
120 <211> LENGTH: 18
121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: PCR primer for Zsigl6
127 <400> SEQUENCE: 5

```

18

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/982,405

DATE: 11/08/2001

TIME: 13:09:32

Input Set : A:\98-43C1.txt

Output Set: N:\CRF3\11082001\I982405.raw

128 agttggggcg ggggttcc

18

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/982,405

DATE: 11/08/2001

TIME: 13:09:33

Input Set : A:\98-43C1.txt

Output Set: N:\CRF3\11082001\I982405.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:101 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3

L:102 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3

L:103 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3

L:104 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3

L:105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3

L:106 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3